

Notice of Allowability**Application No.**

10/554,312

Examiner

HRAIR SAYADIAN

Applicant(s)

MICHALEWICZ ET AL.

Art Unit

2814

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 6/1/2011 Interview.
2. ☒ The allowed claim(s) is/are 10, 12-17, 19, 20, 22-27 and 29-33.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: ____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date ____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date ____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 6/1/2011.
7. ☐ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☒ Other Approved amended claims 14, 23, and 26.

DETAILED OFFICE ACTION ACCOMPANYING ALLOWANCE

Examiner's Amendment

1. An Examiner's Amendment to the record appears below. Should the changes or deletions or additions, be unacceptable to Applicant, an amendment may be filed as provided by 37 CFR § 1.312. **To ensure consideration of such an amendment, such an amendment MUST be submitted not later than the payment of the issue fee.**

2. In a telephonic interview on 6/1/2011, at about 4:00 pm, followed by an e-mail on 6/1/2011, a copy of which is attached, Mr. Feng MA, Applicant's representative, authorized the following amendments to the claims:

A. Claims 14, 23, and 26 are amended by Examiner's Amendment as follows:

14. (Amended by Examiner's Amendment) The device of claim 13, ..., wherein the device[[comprises a single]] **includes only one** pair of elongated solid state hinges, and wherein the pair of elongated solid state hinges substantially point to a center portion of the second substrate.

23. (Amended by Examiner's Amendment) The device of claim 20, ..., wherein the device[[comprises a single]] **includes only one** pair of elongated solid state hinges, and wherein the pair of elongated solid state hinges substantially point to a center portion of the second substrate.

26. (Amended by Examiner's Amendment) The device of claim 20,[[further comprising three more solid state hinges mounting the second substrate on the first substrate,]] wherein:

the device includes only four solid state hinges mounting the second substrate on the first substrate,

the solid state hinges are equi-angularly spaced with respect to a center of the second substrate, at least two of the solid state hinges are aligned with the center of the second substrate, and the motion comprises an angular rotation within the plane of the second substrate.

3. The amendments to claims 14 and 23 are to avoid indefiniteness and to claim 26 to avoid lack of description support.

CONCLUSION

4. Any comments considered necessary by Applicant must be submitted not later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from an Examiner should be directed to Examiner Hrayr A. Sayadian, at (571) 272-7779, on Monday through Friday, 7:30 am – 4:00 pm ET.

If attempts to reach Mr. Sayadian by telephone are unsuccessful, his supervisor, Supervisory Primary Examiner Wael Fahmy, can be reached at (571) 272-1705. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available only through Private PAIR. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. The Electronic Business Center (EBC) at (866) 217-9197 (toll-free) may answer questions on how to access the Private PAIR system.

/Hrayr A. Sayadian/
Primary Examiner, Art Unit 2814
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